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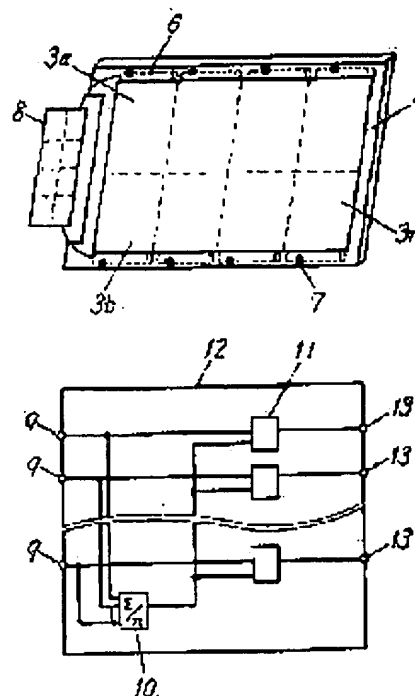
## (54) LIQUID CRYSTAL DISPLAY DEVICE

(57)Abstract:

**PROBLEM TO BE SOLVED:** To make data displayed on a display part easy to see by finely controlling the brightness of the display part with respect to ambient luminance.

**SOLUTION:** Luminance signals obtained by plural sensors 7 detecting the light quantity of a backlight 6 provided on the back surface of the display part 2 are inputted in a signal input part 9. All the luminance signals inputted in the input part 9 are inputted in a mean value arithmetic calculation part 10 is as to obtain the mean value of luminance. The obtained mean value of the luminance is compared with the luminance signal of the backlight 6 inputted in the input part 9 by an output signal arithmetic calculation part 11. Then, such control

is performed that an output signal is made large in the case the mean value is larger than the luminance signal of the backlight 6 and the output signal is made small in the case the mean value is smaller than the luminance signal. Thus, the luminance signal of the backlight 6 is converged to the same signal level as the mean value, and the luminance of the plural backlights 6 is made uniform.



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